

EXECUTIVE SUMMARY

Young Minos issues

- AFS being unmounted by June 2016
 - Web and home areas have already moved.
- Move to SLF6 & 64 bit, for direct dCache access, new root, and support in 2017 – need official build
- /minos/data unmount from Fermigrid early August – Really !
 - <http://minos.fnal.gov/bluegrid> - list of files still accessed
 - release_data is now in cvmfs
 - /minos/data remains for interactive access (needs cleanup)
- Using /cvmfs/minos.opensciencegrid.org working LOCAL/OSG, need TACC mount

Old Minos issues

- Data Preservation – what happens beyond Minos+ running ?
- Near Detector Task Force – handoff to Minerva

Data Preservation

Retire legacy tools, move to modern tools

- DONE – SAM → samweb
- DONE – minos-jobsb → jobsb_client
- DONE – Using samweb projects for production
- DONE - OPOS production support
- DONE – deploy FTS server
- DONE – Windows XP for DCS FP access is running on Vmware host
- DONE May – Paul supporting /cvmfs/minos.opensciencegrid.org, need TACC mount
- DONE May – moved login areas from /afs to /nashome
- WIP – AFS unmount – by June
- WIP – /minos/data unmount from Fermigrid in August
- WIP – roundup and mcimport need to use FTS server
- WIP – /nusoftware/minos and www-numi → minos.fnal.gov

NDTF

Revived planning for ND handoff to Minerva

- Old NDTF document in Minerva DocDB , user NDTF, crooked password
- Reconstruction – Minerva needs fully efficient high intensity reconstruction
- Beam data – presently using Minos database with custom data collection
- Control Room tools
 - I suggest we retire RMS for ROCs, use VNC for RC

DATA handling

- Need to remove Grid access to /minos/data
 - Have /pnfs/minos/scratch and persistent
 - CPN/ifdhc locks cannot keep up any more
 - /minos/data remains for interactive use
 - Will move production *cat and mcimport to /pnfs/minos/persistent
 - Then will have grid access removed
- /minos/data cleanout
 - continuing cleanout of old sntp's, mcimport/STAGE
 - reco_near/dogwood4,5,6 are purged
 - willhf is archiving inactive directories to /pnfs/minos/sfa/archive/users/data
 - <https://cdcvs.fnal.gov/redmine/projects/admin/wiki/Userrm>
- /minos/app data cleanout/purge
 - moving user data files to /minos/data, then will set quotas
 - archiving inactive users to /pnfs/minos/sfa/archive/users/app

CS/SCS/SDPS news

- Grid news
 - Heirarchical Quotas and Priorities – still in design
 - Interactive login for experts – still owed
 - DCAFI – should be transparent, new way of handling proxies
 - Will replace kx509 with new code based on CILOGIN
- Move to new web pages
 - SSO single sign on (service) – is available
 - Tour and Meeting sites need improved user input validation
 - Disabled, manual for now
 - Should complete moving `www-numi` and `nusoft/app/web/htdocs/minos`

GPCF

minos50-53 need to be retired early 2017

Please test minos60,61,62,63 (SLF6)

Will Flanagan tested 64 bit build, looks OK

need full SLF6 build and test

/cvmfs/minos.opensciencegrid.org works, using at Caltech, Michigan